

From: [SUSAN DESISTO](#)
To: Barajas-Ochoa_Esther@OEHHA
Subject: Glyphosate NSRL
Date: Wednesday, June 21, 2017 2:18:11 PM

Dear Ms. Barajas-Ochoa,

We need your help.

We do not want any glyphosate exposure to our children through food, water or any products. We want the current products which do contain glyphosate to be immediately labeled. The current scientific data and skyrocketing numbers of children and family members with chronic illness and cancer show us that the only ethical action for the CAL-EPA to declare a NO safe level of glyphosate. Zero.

Available testing data shows that our children are currently being exposed to glyphosate at levels 2.2 X higher than the proposed NSRL Of 1100 micrograms per day. And their risk of exposure, according to the EPA allowable levels, is at least 5.6 X higher.

It is clear that the amount of glyphosate our children are and could be exposed to according to the EPA is millions of times higher than has been shown to cause liver disease, destroy gut bacteria, or cause cancer.

If OEHHHA followed 25703 CA code of regulations they would consider ALL available studies showing harm. For example:

In Mesnage and Antoniou's study, 4 nanograms per kg caused liver disease which predisposes cancer. This level is 4000 times lower than the proposed NSRL.

Carrusco's and Monika Kruger's studies, glyphosate has shown to destroy beneficial gut bacteria at 0.1ppb and promote the proliferation of pathogenic gut bacteria.

The gut bacteria is where 70% of the immune system lies, making a child is much more likely to get cancer. Cancer is now the number 1 or 2 killer of children in America.

High levels of daily glyphosate exposure can create an environment in the gut for Candida and fungus cause inflammation which can contribute to autoimmune disease and cancer.

Destroyed gut bacteria cannot expel heavy metals properly. The toxins build up in the liver and the body, which can lead to cancer.

When glyphosate destroys the gut bacteria, the gut biome can no longer make essential hormones which can lead to multiple forms of cancer such as Thyroid, NHL, breast and reproductive cancers. 1 out of 2 males and 1 out of 3 females in America are expected to get cancer today.

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<https://d3n8a8pro7vhm.cloudfront.net/yesmaam/pages/2242/attachments/original/1497127899/Thyroid_Cancer_-_CA_2.png?1497127899>

The lowest level of glyphosate showing harm is Thongprangisang's study of 1 ppT showing glyphosate stimulates the growth of breast cancer in vitro. This means, according to the EPA, that the lowest exposure level should be 100 fold less which 10 ppQ. This is millions of times lower than the proposed NSRL.

<[https://d3n8a8pro7vhmx.cloudfront.net/yesmaam/pages/2242/attachments/original/1497127682/Thyroid_Cancer - CA %281%29.png?1497127682](https://d3n8a8pro7vhmx.cloudfront.net/yesmaam/pages/2242/attachments/original/1497127682/Thyroid_Cancer_-_CA_%281%29.png?1497127682)>

However, because Ridly and Mirely's and Monika Krueger's studies show that glyphosate bioaccumulates in the bone marrow, that 10 ppQ should be a one time lifetime exposure, not daily. Bioaccumulation is why there is no safe level of glyphosate.

Our children are our future. We cannot continue as a nation to ignore this evil. Monsanto must be stopped and our representatives must stop bowing to corporate pressure. Save the children!

Sincerely,

Susan Desisto

Sent from my iPad